

ILF2 recombinant antibody

Recombinant Anti-ILF2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266435	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ILF2; Monoclonal Recombinant Antibody; Recombinant Anti-ILF2 Rabbit mAb; NF45; Interleukin enhancer-binding factor 2; Nuclear factor of activated T-cells 45 kDa; ILF2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ILF2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for ILF2 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human ILF2 protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ILF2 staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of ILF2 expression in K562 (A), MCF7 (B), PC3 (C), mouse liver (D), mouse kidney (E), rat liver (F) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 43 kD)

ADDITIONAL INFORMATION

Related Product Information for ILF2 recombinant antibody	Recombinant rabbit monoclonal antibody to ILF2
Product Categories/Family for ILF2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234747
NCBI GeneID	3608
NCBI Accession #	NP_004506.2
NCBI GenBank Nucleotide #	NM_004515.3
UniProt Accession #	Q12905; Q9CXY6; Q7TP98
Molecular Weight	43,062 Da
NCBI Official Full Name	interleukin enhancer-binding factor 2 isoform 1
NCBI Official Synonym Full Names	interleukin enhancer binding factor 2
NCBI Official Symbol	ILF2
NCBI Official Synonym Symbols	NF45; PRO3063
NCBI Protein Information	interleukin enhancer-binding factor 2; interleukin enhancer binding factor 2, 45kD; nuclear factor of activated T-cells, 45-kDa; interleukin enhancer binding factor 2, 45kDa
UniProt Protein Name	Interleukin enhancer-binding factor 2
UniProt Gene Name	ILF2
UniProt Synonym Gene Names	NF45
UniProt Entry Name	ILF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ilf2-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266435>